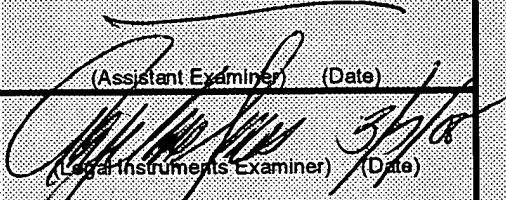
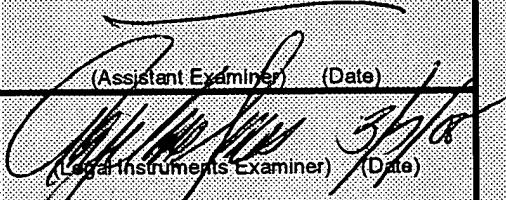


Issue Classification 	Application No.	Applicant(s)
	10/622,100	KUBOTA ET AL.
	Examiner	Art Unit
	John C. Hong	3726

ISSUE CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
29	800,09	29	800,08	443			
INTERNATIONAL CLASSIFICATION							
B21D	3184						
B23P	17100						
	1						
	1						
	1						
		JOHN C. HONG PRIMARY EXAMINER <i>[Signature]</i> (Primary Examiner)				Total Claims Allowed: 24	
		3/6/05 (Date)				O.G. Print Claim(s) 1,19	O.G. Print Fig. 2
Logarithmic Instruments Examiner							

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	1	31	61	91	121	151	181
2	2	32	62	92	122	152	182
3	3	33	63	93	123	153	183
4	4	34	64	94	124	154	184
5	5	35	65	95	125	155	185
6	6	36	66	96	126	156	186
7	7	37	67	97	127	157	187
8	8	38	68	98	128	158	188
9	9	39	69	99	129	159	189
10	10	40	70	100	130	160	190
11		41	71	101	131	161	191
12		42	72	102	132	162	192
13		43	73	103	133	163	193
14	14	44	74	104	134	164	194
15	15	45	75	105	135	165	195
16	16	46	76	106	136	166	196
17		47	77	107	137	167	197
18		48	78	108	138	168	198
19	19	49	79	109	139	169	199
20	20	50	80	110	140	170	200
21	21	51	81	111	141	171	201
22	22	52	82	112	142	172	202
23	23	53	83	113	143	173	203
24	24	54	84	114	144	174	204
25	25	55	85	115	145	175	205
26	26	56	86	116	146	176	206
27		57	87	117	147	177	207
28	28	58	88	118	148	178	208
29		59	89	119	149	179	209
30		60	90	120	150	180	210